### **Yolo County Pesticide Enforcement Program Statistics**

|   | 2007      | 2008      | 2009      |
|---|-----------|-----------|-----------|
| Operator identification numbers issued <sup>1</sup>           | 160       | 145       | 171       |
| Restricted material permits issued <sup>1</sup>               | 773       | 698       | 734       |
| Permits denied <sup>1</sup>                                   | 0         | 1         | 0         |
| Multi-year permits <sup>1</sup>                               | 0         | 0         | 0         |
| Total permitted sites <sup>1, 2</sup>                         | 4,939     | 5,442     | 5,725     |
| Notices of intent (NOIs) reviewed <sup>1</sup>                | 3,480     | 3,802     | 3,547     |
| NOIs assessed (Pre-application site inspections) <sup>1</sup> | 313       | 275       | 158       |
| NOIs denied <sup>1</sup>                                      | 8         | 13        | 3         |
| Pounds of pesticide applied (active ingredient) <sup>3</sup>  | 2,470,321 | 2,306,026 | 2,416,171 |
| Number of agricultural applications <sup>3</sup>              | 24,799    | 24,708    | 24,521    |
| Number of non-agricultural applications <sup>3,4</sup>        | 78,312    | 135,124   | 129,470   |
| Number of all inspections <sup>1</sup>                        | 544       | 485       | 348       |
| Unclaimed Gas Tax Distribution <sup>5,6</sup>                 | \$114,890 | \$220,360 | \$210,941 |
| Pesticide Mill Assessment <sup>5</sup>                        | \$316,174 | \$321,975 | \$327,777 |

#### **Footnotes**

<sup>&</sup>lt;sup>1</sup> Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

<sup>&</sup>lt;sup>2</sup> Some counties did not report any permitted sites.

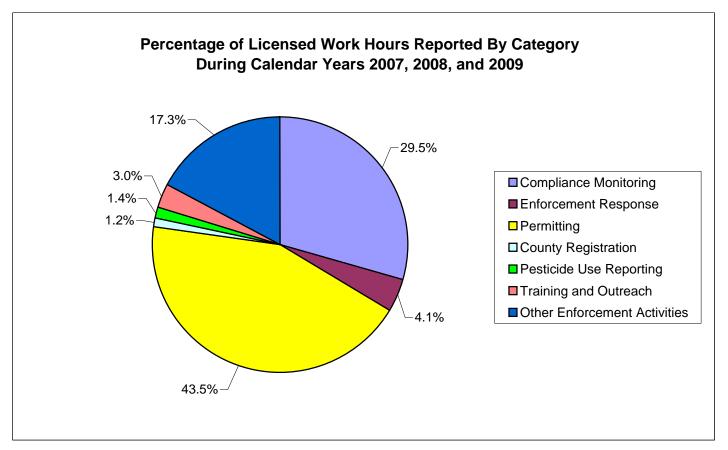
<sup>&</sup>lt;sup>3</sup> Source: Department of Pesticide Regulation Pesticide Use Report Database

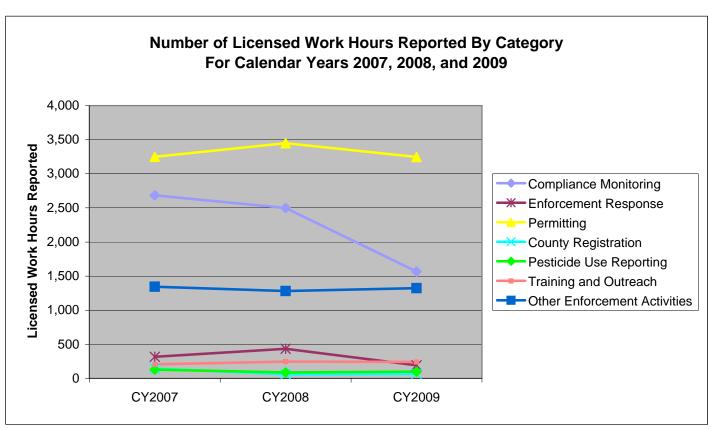
<sup>&</sup>lt;sup>4</sup> Analysis of data indicates some problems with reporting and accurately recording these figures.

<sup>&</sup>lt;sup>5</sup>Funding is on a fiscal year basis and is based on the prior year's workload.

<sup>&</sup>lt;sup>6</sup> Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

#### Yolo County Pesticide Regulatory Activities Monthly Report Calendar Year Summary





Source: Calendar Year Queries of the Pesticide Regulatory Activities Monthly Report Database (6/10)

|                                |                       |                       | Cale                      | ndar Yea    | ar 2007 |                              |                                  | Calendar Year 2008    |                       |                           |             |        | Calendar Year 2009           |                                  |                       |                       |                           |             |        |                              |                                  |
|--------------------------------|-----------------------|-----------------------|---------------------------|-------------|---------|------------------------------|----------------------------------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|----------------------------------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|----------------------------------|
|                                |                       | Cr                    | iteria (                  | Compliar    | nce     |                              |                                  |                       | С                     | riteria                   | Complian    | ce     |                              | Criteria Compliance              |                       |                       |                           |             | nce    |                              |                                  |
| Inspection Type                | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate    | Inspections With a Violation | Inspections with 100% Compliance | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate   | Inspections With a Violation | Inspections with 100% Compliance | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate   | Inspections With a Violation | Inspections with 100% Compliance |
| Agricultural                   |                       |                       |                           |             |         |                              |                                  |                       |                       |                           |             |        |                              |                                  |                       |                       |                           |             |        |                              |                                  |
| Field Worker Safety            | 0                     |                       |                           |             |         |                              |                                  | 0                     |                       |                           |             |        |                              |                                  | 0                     |                       |                           |             |        |                              |                                  |
| Pesticide Use -<br>Application | 72                    | 1,535                 | 23                        | 1,558       | 98.5%   | 9                            | 87.5%                            | 78                    | 1,678                 | 43                        | 1,721       | 97.5%  | 11                           | 85.9%                            | 24                    | 518                   | 19                        | 537         | 96.5%  | 3                            | 87.5%                            |
| Pesticide Use -<br>Mix Load    | 26                    | 593                   | 5                         | 598         | 99.2%   | 4                            | 84.6%                            | 23                    | 543                   | 10                        | 553         | 98.2%  | 2                            | 91.3%                            | 9                     | 220                   | 9                         | 229         | 96.1%  | 3                            | 66.7%                            |
| Commodity Fumigation           | 5                     | 126                   |                           | 126         | 100.0%  |                              | 100.0%                           | 0                     |                       |                           |             |        |                              |                                  | 1                     | 27                    |                           | 27          | 100.0% |                              | 100.0%                           |
| Field Fumigation               | 3                     | 77                    |                           | 77          | 100.0%  |                              | 100.0%                           | 4                     | 107                   |                           | 107         | 100.0% |                              | 100.0%                           | 1                     | 29                    |                           | 29          | 100.0% |                              | 100.0%                           |
| Records                        | 55                    | 870                   | 23                        | 893         | 97.4%   | 9                            | 83.6%                            | 71                    | 1,295                 | 9                         | 1,304       | 99.3%  | 4                            | 94.4%                            | 21                    | 458                   | 4                         | 462         | 99.1%  | 1                            | 95.2%                            |
| Totals:                        | 161                   | 3,201                 | 51                        | 3,252       | 98.4%   | 22                           | 86.3%                            | 176                   | 3,623                 | 62                        | 3,685       | 98.3%  | 17                           | 90.3%                            | 56                    | 1,252                 | 32                        | 1,284       | 97.5%  | 7                            | 87.5%                            |
| Structural                     |                       |                       |                           |             |         |                              |                                  |                       |                       |                           |             |        |                              |                                  |                       |                       |                           |             |        |                              |                                  |
| Fumigation                     | 3                     | 108                   |                           | 108         | 100.0%  |                              | 100.0%                           | 4                     | 137                   |                           | 137         | 100.0% |                              | 100.0%                           | 1                     | 36                    |                           | 36          | 100.0% |                              | 100.0%                           |
| Non-Fumigation<br>Application  | 3                     | 64                    |                           | 64          | 100.0%  |                              | 100.0%                           | 0                     |                       |                           |             |        |                              |                                  | 0                     |                       |                           |             |        |                              |                                  |
| Non-Fumigation<br>Mix Load     | 0                     |                       |                           |             |         |                              |                                  | 0                     |                       |                           |             |        |                              |                                  | 0                     |                       |                           |             |        |                              |                                  |
| Records                        | 8                     | 84                    | 4                         | 88          | 95.5%   | 2                            | 75.0%                            | 4                     | 43                    |                           | 43          | 100.0% |                              | 100.0%                           | 0                     |                       |                           |             |        |                              |                                  |
| Totals:                        | 14                    | 256                   | 4                         | 260         | 98.5%   | 2                            | 85.7%                            | 8                     | 180                   |                           | 180         | 100.0% |                              | 100.0%                           | 1                     | 36                    |                           | 36          | 100.0% |                              | 100.0%                           |
| Overall Totals:                | 175                   | 3,457                 | 55                        | 3,512       | 98.4%   | 24                           | 86.3%                            | 184                   | 3,803                 | 62                        | 3,865       | 98.4%  | 17                           | 90.8%                            | 57                    | 1,288                 | 32                        | 1,320       | 97.6%  | 7                            | 87.7%                            |

Yolo County Closed Compliance Actions and Closed Enforcement Actions

|  | 2007  |         | 20    | 008     | 2009  |         |  |
|--|-------|---------|-------|---------|-------|---------|--|
|  | Hours | Numbers | Hours | Numbers | Hours | Numbers |  |
| VIII. Compliance Actions               |       |         |       |         |       | ,       |  |
| A. Warning Letters / Violation Notices |       | 7       |       | 6       |       | 2       |  |
| B. Cease and Desist Orders             |       | 0       |       | 0       |       | 0       |  |
| C. Documented Compliance Interviews    |       | 0       |       | 0       |       | 0       |  |
| Total:                                 | 31    | 7       | 34    | 6       | 4     | 1 2     |  |
| IX. Enforcement Actions                |       |         |       |         |       |         |  |
| A. Administrative Action:              |       |         |       |         |       |         |  |
| 1. Restricted Materials Permit         |       | 0       |       | 0       |       | 0       |  |
| 2. Private Applicator Certifications   |       | 0       |       | 0       |       | 0       |  |
| 3. County Registrations                |       | 0       |       | 0       |       | 0       |  |
| 4. Structural Civil Penalties          |       | 0       |       | 0       |       | 0       |  |
| 5. Agricultural Civil Penalties        |       | 7       |       | 14      |       | 3       |  |
| B. Judicial Actions:                   |       |         |       |         |       |         |  |
| 1. Notice to Appear (Citations)        |       | 0       |       | 0       |       | O       |  |
| 2. Cases Submitted to DA               |       | 0       |       | 0       |       | 1       |  |
| 3. Civil Complaints Filed              |       | 0       |       | 0       |       | 0       |  |
| 4. Criminal Complaints Filed           |       | 0       |       | 0       |       | O       |  |
| C. Referrals to DPR                    |       | 0       |       | 0       |       | O       |  |
| Total:                                 | 286   | 7       | 400   | 14      | 188   | 3 4.    |  |

Note: Compliance and Enforcement actions are not necessarily taken in the same calendar year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

# Yolo County

# Most Common Agricultural Violations

| Agricultural Elements Evaluated              |      | Number of | Violations |       |  |  |  |
|--|------|-----------|------------|-------|--|--|--|
| Agricultural Elements Evaluated              | 2007 | 2008      | 2009       | Total |  |  |  |
| Labeling - Permit Condition                  | 5    | 10        | 5          | 20    |  |  |  |
| Handler Training                             | 6    | 7         | 5          | 18    |  |  |  |
| Containers Properly Rinsed                   | 7    | 4         | 5          | 16    |  |  |  |
| Emergency Medical Care/Handler               | 4    | 8         | 3          | 15    |  |  |  |
| Personal Protective Equipment                | 3    | 8         | 1          | 12    |  |  |  |
| Handler Decontamination Facilities           | 5    | 1         | 4          | 10    |  |  |  |
| Service Container Labeling                   | 0    | 5         | 1          | 6     |  |  |  |
| Pest Control Business/Equipment Registered   | 0    | 5         | 0          | 5     |  |  |  |
| Application-Specific Information/Fieldworker | 3    | 1         | 0          | 4     |  |  |  |
| Availability of Labeling                     | 1    | 2         | 1          | 4     |  |  |  |
| Hazard Communication-Fieldworkers            | 3    | 1         | 0          | 4     |  |  |  |
| Fieldworker Training                         | 3    | 0         | 0          | 3     |  |  |  |
| Notice of Intent Submitted                   | 2    | 1         | 0          | 3     |  |  |  |
| Working Alone                                | 1    | 0         | 2          | 3     |  |  |  |

### Most Common Structural Violations

| Structural Elements Evaluated     | Number of Violations |      |      |       |  |  |  |  |  |
|-----------------------------------|----------------------|------|------|-------|--|--|--|--|--|
| Structural Elements Evaluated     | 2007                 | 2008 | 2009 | Total |  |  |  |  |  |
| Personal Protective Equipment     | 2                    | 0    | 0    | 2     |  |  |  |  |  |
| Written Notice to Occupant        | 1                    | 0    | 0    | 1     |  |  |  |  |  |
| Hazard Communication for Handlers | 1                    | 0    | 0    | 1     |  |  |  |  |  |

Prepared 8/3/2010